

Fractions and Decimals

Name Jensen

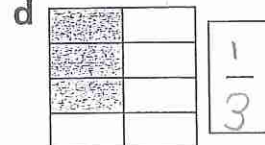
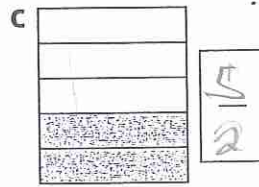
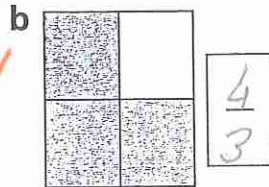
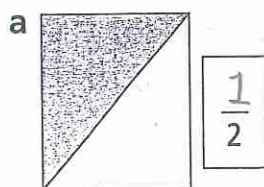
Class 3A Date 22/6/10

Progression Points

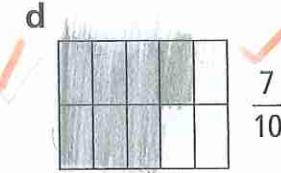
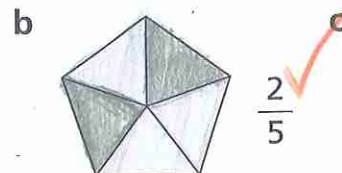
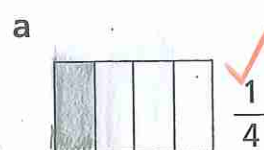
- Progression Aims**
- 2.25** Use of fractions with numerators other than one; for example, $\frac{3}{4}$ of a block of chocolate.
 - 2.5** Development and use of fraction notation and recognition of equivalent fractions such as $\frac{1}{2} = \frac{4}{8}$, including the ordering of fractions using physical models.
 - 2.75** Add and subtract simple common fractions with the assistance of physical models. Write equivalent fractions and decimals; e.g. $\frac{1}{10} = 0.1$.
 - 3.0** Use of place value to determine the size and order of decimals to hundredths.
 - 3.0+** State the place value of numbers to 3 decimal places. Mentally add and subtract like fractions.

2.25

1. Label the fractions represented by the shaded part of each shape.

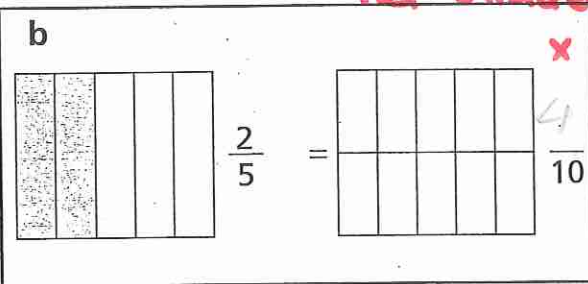
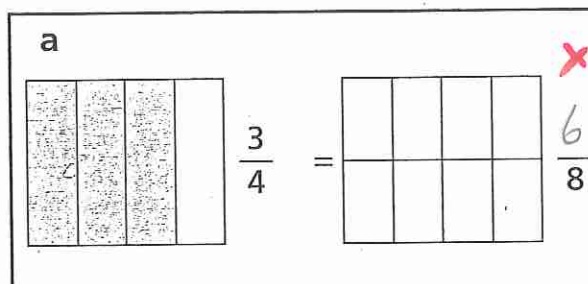


- 2** Shade each shape to represent the given fraction.



2.5

- 3 Shade and record an equivalent fraction for the ones given.

[illegible]

- 4 Use the table to compare the fractions. Write true or false.

a $\frac{1}{2}$ is smaller than $\frac{1}{4}$ True ~~false~~ b

b. $\frac{3}{8}$ is larger than $\frac{1}{4}$ True

c $\frac{1}{2}$ is the same as $\frac{4}{8}$ false ^{true} d

d $\frac{5}{8}$ is smaller than $\frac{1}{2}$ false

e $\frac{7}{8}$ is larger than $\frac{3}{4}$ False f

f $\frac{3}{4}$ is the same as $\frac{6}{8}$ True